



SC1D4015 SC1D4050



RC11DA4015 RC11DA4030



STL1-4025



SMC3DA4025 SMC3DA4030



SPC1AD2330

### Semi-conductor contactors 15 - 63A

- High reliability and switching frequency (*integrated heat sink*)
- No mechanical or electrical noise, LED status indication
- Control voltage 24 - 230 VAC/DC

type	line voltage	load (A) AC1	poles	description	width (mm)
<b>SC1DA4015</b>	24 - 480 VAC	15A	1 pole	electronic contactor	22.5
<b>SC1DA4030</b>	24 - 480 VAC	30A	1 pole	electronic contactor	45
<b>SC1DA4050</b>	24 - 480 VAC	50A	1 pole	electronic contactor	90
<b>SC1DA4063</b>	24 - 480 VAC	63A	1 pole	electronic contactor	90
<b>SC2DA4030</b>	24 - 480 VAC	2 x 15A	2 pole	electronic contactor	45
<b>SC2DA4050</b>	24 - 480 VAC	2 x 25A	2 pole	electronic contactor	90
<b>SC3DA4010</b>	24 - 480 VAC	10A	3 pole	electronic contactor	45
<b>SC3DA4020</b>	24 - 480 VAC	20A	3 pole	electronic contactor	90

### Heating element semi-conductor contactors (*for resistive loads only*)

	line voltage	A kW		poles	description	width (mm)
		A	kW			
<b>RC11DA4015</b>	24 - 480 VAC	15A	6	1 pole	heating element contactor	22.5
<b>RC11DA4030</b>	24 - 480 VAC	30A	12	1 pole	heating element contactor	45
<b>RC11DA4050</b>	24 - 480 VAC	50A	20	1 pole	heating element contactor	90
<b>RC11DA4063</b>	24 - 480 VAC	63A	25	1 pole	heating element contactor	90
<b>RC11DA4080</b>	24 - 480 VAC	80A	38	1 pole	heating element contactor	90

### 3-phase electronic motor reversing contactor (*direct-on-line*)

<b>SRC3DA4010</b>	24 - 480 VAC	10	4	3 pole	DOL reversing contactor	45
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### Soft starters

- Adjustable initial torque (0-85%) with selectable kick-start (200ms)
- Unlimited start/stop operations per hour

type	line voltage	AC53a		AC53b		ramp (time)		width (mm)
		no bypass A	kW	with bypass A	kW	up (seconds)	down	

### Starting torque limiter (*1 controlled phase*)

<b>STL1-4015</b>	208 - 480 VAC	15	7.5	-	-	0.5 - 5	-	45
<b>STL1-4025</b>	208 - 480 VAC	25	11	-	-	0.5 - 5	-	45

### SMC3/32 soft starters (*2 controlled phases*)

#### With built-in by-pass relays

<b>SMC3DA4003</b>	415 VAC	-	-	3.5	1.5	0.5 - 10	0.5 - 10	22.5
<b>SMC32DA4015BP</b>	415 VAC	-	-	15	7.5	0.5 - 10	0.5 - 10	45

#### Without by-pass facility

<b>SMC3DA4015</b>	400 - 480 VAC	15	7.5	-	-	0.5 - 10	0.5 - 10	45
<b>SMC3DA4025</b>	400 - 480 VAC	25	11	-	-	0.5 - 10	0.5 - 10	90

#### With output for by-pass contactor

<b>SMC3DA4025BP</b>	400 - 480 VAC	25	11	30	15	0.5 - 20	0.5 - 20	90
<b>SMBC3DA4025*</b>	400 - 480 VAC	25	11	30	15	0.5 - 10	-	90

\* Soft starter with dynamic brake Brake current (0 - 50A DC) Automatic stop detection

### SMC33 soft starter (*3 controlled phases*)

#### With built-in by-pass

<b>SMC33DA4830BPi</b>	200 - 480 VAC	-	-	30	15	0.5 - 30	0.5 - 60	90
<b>SMC33DA4850BPi</b>	200 - 480 VAC	-	-	50	22	0.5 - 30	0.5 - 60	90
<b>SMC33DA48100BPi</b>	200 - 480 VAC	-	-	100	60	0.5 - 30	0.5 - 60	90

### Single phase electronic analog power controller

- Analog controller for accurate process control (*built-in EMC filter*)
- Phase angle or burst firing control of heaters, lamps, transformers (*selectable*)
  - Current loop control: 0 - 20mA, 4 - 20mA
  - Voltage control: 0 - 10 VDC
  - Manual control: 0 - 10 kΩ potentiometer

<b>SPC1AD2330</b>	208 - 240 VAC	30	0 - 6.9					analog power controller	45
<b>SPC1AD2350</b>	208 - 240 VAC	50	0 - 11.5					analog power controller	90